

Name of the Work: Widening of Doddabommasandra Main road in ward no.10			
Rate Analysis		Unit	Rate
Item No.	Description		
12	KSRRB M 500-6: Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg/ sqm using mechanical means complete including cost of all materials, labour, HOM of machineries complete as per specifications (BCSR 2014-2015, Item No 21.6)	Sqm	32.60
	Area Weightage of 8% for BBMP limits		2.61
	Net Rate, Rs.		35.21
	Tender Premium -2%		-0.70
			34.50
14	KSRRB M500-7: Providing and applying Tack coat on prepared black topped surface at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. Bitumen grade VG 30 (BCSR 2014-2015,, Item No 21.7)	Sqm	17.35
	Area Weightage of 8% for BBMP limits		1.39
	Net Rate, Rs.		18.74
	Tender Premium -2%		-0.37
			18.36
13	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to worksite, laying to the required grade, level and alignment, rolling with, smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (BCSR 2014-2015, Page 162, Item No 21.17.6)	Cum	8392.00
	Area Weightage of 8% for BBMP limits		671.36
	Net Rate, Rs.		9063.36
	Tender Premium -2%		-181.27
			8882.09
15	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. using 100/120 TPH capacity H.M.P. with Mechanical paver Gr-II (30 mm to 45 mm) with 5 % VG-30 Bitumen MORTH Specification No. 505 (BCSR 2014-2015, Page 164, Item No 21.22.6)	Cum	10624.00
	Area Weightage of 8% for BBMP limits		849.92
	Net Rate, Rs.		11473.92
	Tender Premium -2%		-229.48
			11244.44

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